



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No: 10/696,662 Docket No: 587  
Filing Date: 10/28/2003 Applicant: Brian Edward Richardson  
Examiner: SPECTOR, DAVID N Art Unit: 2873  
Title: **COMPACT LIGHT COLLECTION SYSTEM WITH  
IMPROVED EFFICIENCY AND REDUCED SIZE**

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Dear Sir:

The following is in response to the Office Action dated 11/18/2004:

AMENDMENTS TO THE CLAIMS

1 1. (Currently amended) A light collection system comprising:  
2 a light source,  
3 a condenser lens ~~to redirect~~ in front of said light source along an optical axis, said  
4 condenser lens redirecting light from said light source,  
5 a reflector mechanism to redirect light generated by said light source,  
6 an aperture ~~to define~~ in front of said condenser lens along the optical axis, said  
7 aperture defining an object of said system, and  
8 an image lens ~~to define~~ in front of said aperture along the optical axis, said image  
9 lens defining an image projected by said system; wherein  
10 said reflector mechanism comprises a primary reflector and at least one ancillary  
11 reflector element, said primary reflector being behind said light source along the optical  
12 axis, and said at least one ancillary reflector element being coincident with or in front of